

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE013023AL\  
 Data File : FE040093.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Jan 2023 19:12  
 Sample : 01337-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011023.M  
 Title : GC Extractables

Signal : FID1B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.296       | 3.255        | 3.332      | BV       | 83             | 718          | 0.01%          | 0.001%        |
| 2         | 3.340       | 3.332        | 3.355      | PV       | 69             | 390          | 0.01%          | 0.000%        |
| 3         | 3.365       | 3.355        | 3.393      | VV       | 87             | 809          | 0.01%          | 0.001%        |
| 4         | 3.416       | 3.393        | 3.467      | VV       | 221            | 5410         | 0.09%          | 0.005%        |
| 5         | 3.484       | 3.467        | 3.508      | VV       | 173            | 3083         | 0.05%          | 0.003%        |
| 6         | 3.513       | 3.508        | 3.668      | VV       | 158            | 8458         | 0.14%          | 0.008%        |
| 7         | 3.705       | 3.668        | 3.714      | PV       | 101            | 1562         | 0.03%          | 0.002%        |
| 8         | 3.735       | 3.714        | 3.758      | VV       | 147            | 2701         | 0.05%          | 0.003%        |
| 9         | 3.775       | 3.758        | 3.848      | VV       | 241            | 4776         | 0.08%          | 0.005%        |
| 10        | 3.888       | 3.848        | 3.961      | VV       | 254            | 9851         | 0.17%          | 0.010%        |
| 11        | 3.974       | 3.961        | 4.060      | VV       | 168            | 6326         | 0.11%          | 0.006%        |
| 12        | 4.072       | 4.060        | 4.078      | PV       | 108            | 694          | 0.01%          | 0.001%        |
| 13        | 4.085       | 4.078        | 4.109      | VV       | 184            | 1385         | 0.02%          | 0.001%        |
| 14        | 4.122       | 4.109        | 4.137      | VV       | 190            | 2285         | 0.04%          | 0.002%        |
| 15        | 4.157       | 4.137        | 4.178      | VV       | 201            | 3665         | 0.06%          | 0.004%        |
| 16        | 4.185       | 4.178        | 4.265      | VV       | 164            | 6035         | 0.10%          | 0.006%        |
| 17        | 4.271       | 4.265        | 4.314      | VV       | 150            | 3528         | 0.06%          | 0.003%        |
| 18        | 4.323       | 4.314        | 4.373      | VV       | 195            | 4390         | 0.07%          | 0.004%        |
| 19        | 4.408       | 4.373        | 4.435      | VV       | 740            | 9616         | 0.16%          | 0.009%        |
| 20        | 4.443       | 4.435        | 4.458      | VV       | 122            | 936          | 0.02%          | 0.001%        |
| 21        | 4.468       | 4.458        | 4.477      | VV       | 77             | 568          | 0.01%          | 0.001%        |
| 22        | 4.491       | 4.477        | 4.509      | VV       | 91             | 976          | 0.02%          | 0.001%        |
| 23        | 4.547       | 4.509        | 4.600      | VV       | 231            | 4974         | 0.08%          | 0.005%        |
| 24        | 4.619       | 4.600        | 4.651      | VV       | 173            | 3435         | 0.06%          | 0.003%        |
| 25        | 4.669       | 4.651        | 4.691      | PV       | 155            | 2204         | 0.04%          | 0.002%        |
| 26        | 4.721       | 4.691        | 4.742      | VV       | 411            | 7420         | 0.13%          | 0.007%        |
| 27        | 4.826       | 4.742        | 4.847      | VV       | 600            | 26144        | 0.44%          | 0.025%        |
| 28        | 4.864       | 4.847        | 4.975      | VV       | 553            | 20301        | 0.34%          | 0.020%        |
| 29        | 4.981       | 4.975        | 5.021      | VV       | 182            | 4082         | 0.07%          | 0.004%        |
| 30        | 5.033       | 5.021        | 5.101      | VV       | 173            | 5138         | 0.09%          | 0.005%        |
| 31        | 5.109       | 5.101        | 5.117      | VV       | 138            | 871          | 0.01%          | 0.001%        |
| 32        | 5.128       | 5.117        | 5.187      | VV       | 172            | 3338         | 0.06%          | 0.003%        |
| 33        | 5.238       | 5.187        | 5.258      | VV       | 584            | 12810        | 0.22%          | 0.012%        |
| 34        | 5.271       | 5.258        | 5.293      | VV       | 367            | 4976         | 0.08%          | 0.005%        |
| 35        | 5.310       | 5.293        | 5.363      | VV       | 370            | 8140         | 0.14%          | 0.008%        |
| 36        | 5.374       | 5.363        | 5.478      | VV       | 146            | 4936         | 0.08%          | 0.005%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.497 | 5.478 | 5.537 | PV | 284    | 5144  | 0.09% | 0.005% |
| 38 | 5.561 | 5.537 | 5.600 | VV | 175    | 3525  | 0.06% | 0.003% |
| 39 | 5.612 | 5.600 | 5.618 | PV | 55     | 338   | 0.01% | 0.000% |
| 40 | 5.649 | 5.618 | 5.680 | VV | 739    | 11952 | 0.20% | 0.012% |
| 41 | 5.692 | 5.680 | 5.730 | VV | 281    | 5093  | 0.09% | 0.005% |
| 42 | 5.757 | 5.730 | 5.788 | VV | 225    | 4047  | 0.07% | 0.004% |
| 43 | 5.805 | 5.788 | 5.847 | VV | 178    | 3865  | 0.07% | 0.004% |
| 44 | 5.868 | 5.847 | 5.924 | VV | 185    | 4538  | 0.08% | 0.004% |
| 45 | 5.940 | 5.924 | 5.964 | VV | 210    | 2536  | 0.04% | 0.002% |
| 46 | 5.981 | 5.964 | 6.054 | VV | 128    | 3252  | 0.06% | 0.003% |
| 47 | 6.064 | 6.054 | 6.091 | VV | 95     | 1137  | 0.02% | 0.001% |
| 48 | 6.099 | 6.091 | 6.121 | PV | 68     | 687   | 0.01% | 0.001% |
| 49 | 6.130 | 6.121 | 6.144 | VV | 80     | 594   | 0.01% | 0.001% |
| 50 | 6.159 | 6.144 | 6.193 | VV | 125    | 1585  | 0.03% | 0.002% |
| 51 | 6.204 | 6.193 | 6.235 | VV | 103    | 1978  | 0.03% | 0.002% |
| 52 | 6.265 | 6.235 | 6.381 | VV | 474    | 18195 | 0.31% | 0.018% |
| 53 | 6.424 | 6.381 | 6.465 | VV | 549    | 10417 | 0.18% | 0.010% |
| 54 | 6.481 | 6.465 | 6.502 | VV | 143    | 2585  | 0.04% | 0.002% |
| 55 | 6.562 | 6.502 | 6.581 | VV | 327    | 7249  | 0.12% | 0.007% |
| 56 | 6.600 | 6.581 | 6.701 | VV | 1216   | 22153 | 0.38% | 0.021% |
| 57 | 6.716 | 6.701 | 6.751 | VV | 298    | 5971  | 0.10% | 0.006% |
| 58 | 6.792 | 6.751 | 6.810 | VV | 226    | 5749  | 0.10% | 0.006% |
| 59 | 6.833 | 6.810 | 6.850 | VV | 211    | 3829  | 0.06% | 0.004% |
| 60 | 6.865 | 6.850 | 6.890 | VV | 251    | 4140  | 0.07% | 0.004% |
| 61 | 6.901 | 6.890 | 6.930 | VV | 188    | 2817  | 0.05% | 0.003% |
| 62 | 6.940 | 6.930 | 6.961 | VV | 152    | 1677  | 0.03% | 0.002% |
| 63 | 6.974 | 6.961 | 6.984 | VV | 139    | 1666  | 0.03% | 0.002% |
| 64 | 7.003 | 6.984 | 7.023 | VV | 200    | 2975  | 0.05% | 0.003% |
| 65 | 7.045 | 7.023 | 7.062 | VV | 144    | 2028  | 0.03% | 0.002% |
| 66 | 7.117 | 7.062 | 7.151 | PV | 264    | 6981  | 0.12% | 0.007% |
| 67 | 7.219 | 7.151 | 7.268 | VV | 353    | 16343 | 0.28% | 0.016% |
| 68 | 7.287 | 7.268 | 7.320 | VV | 299    | 6397  | 0.11% | 0.006% |
| 69 | 7.352 | 7.320 | 7.375 | VV | 290    | 7310  | 0.12% | 0.007% |
| 70 | 7.388 | 7.375 | 7.411 | VV | 578    | 7698  | 0.13% | 0.007% |
| 71 | 7.435 | 7.411 | 7.470 | VV | 389    | 8205  | 0.14% | 0.008% |
| 72 | 7.498 | 7.470 | 7.517 | VV | 275    | 4806  | 0.08% | 0.005% |
| 73 | 7.533 | 7.517 | 7.547 | VV | 341    | 4851  | 0.08% | 0.005% |
| 74 | 7.558 | 7.547 | 7.572 | VV | 326    | 3978  | 0.07% | 0.004% |
| 75 | 7.580 | 7.572 | 7.589 | VV | 200    | 2015  | 0.03% | 0.002% |
| 76 | 7.607 | 7.589 | 7.617 | VV | 245    | 3874  | 0.07% | 0.004% |
| 77 | 7.659 | 7.617 | 7.715 | VV | 767    | 20241 | 0.34% | 0.020% |
| 78 | 7.731 | 7.715 | 7.775 | VV | 193    | 4312  | 0.07% | 0.004% |
| 79 | 7.781 | 7.775 | 7.805 | VV | 127    | 1611  | 0.03% | 0.002% |
| 80 | 7.833 | 7.805 | 7.878 | VV | 322    | 6196  | 0.10% | 0.006% |
| 81 | 7.890 | 7.878 | 7.914 | PV | 151    | 2517  | 0.04% | 0.002% |
| 82 | 8.228 | 8.211 | 8.251 | VV | 1038   | 21416 | 0.36% | 0.021% |
| 83 | 8.268 | 8.251 | 8.315 | VV | 868    | 27333 | 0.46% | 0.026% |
| 84 | 8.357 | 8.315 | 8.395 | VV | 701    | 25647 | 0.43% | 0.025% |
| 85 | 8.445 | 8.395 | 8.485 | VV | 1330   | 36380 | 0.62% | 0.035% |
| 86 | 8.540 | 8.485 | 8.617 | VV | 1828   | 47638 | 0.81% | 0.046% |
| 87 | 8.644 | 8.617 | 8.666 | VV | 337    | 8256  | 0.14% | 0.008% |
| 88 | 8.697 | 8.666 | 8.745 | VV | 722    | 16142 | 0.27% | 0.016% |
| 89 | 8.772 | 8.745 | 8.818 | VV | 300    | 8292  | 0.14% | 0.008% |

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|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 9.077  | 9.051  | 9.144  | VV | 1931   | 72623   | 1.23%   | 0.070% |
| 91  | 9.156  | 9.144  | 9.185  | VV | 951    | 19133   | 0.32%   | 0.018% |
| 92  | 9.200  | 9.185  | 9.215  | VV | 737    | 12434   | 0.21%   | 0.012% |
| 93  | 9.228  | 9.215  | 9.251  | VV | 682    | 12370   | 0.21%   | 0.012% |
| 94  | 9.271  | 9.251  | 9.340  | VV | 1314   | 38296   | 0.65%   | 0.037% |
| 95  | 9.366  | 9.340  | 9.435  | VV | 1949   | 40215   | 0.68%   | 0.039% |
| 96  | 9.449  | 9.435  | 9.474  | VV | 412    | 6430    | 0.11%   | 0.006% |
| 97  | 9.488  | 9.474  | 9.511  | VV | 207    | 3424    | 0.06%   | 0.003% |
| 98  | 9.518  | 9.511  | 9.543  | VV | 186    | 2600    | 0.04%   | 0.003% |
| 99  | 9.574  | 9.543  | 9.586  | VV | 246    | 3995    | 0.07%   | 0.004% |
| 100 | 9.601  | 9.586  | 9.636  | VV | 194    | 3535    | 0.06%   | 0.003% |
| 101 | 9.666  | 9.636  | 9.681  | VV | 249    | 4677    | 0.08%   | 0.005% |
| 102 | 9.704  | 9.681  | 9.724  | VV | 749    | 12747   | 0.22%   | 0.012% |
| 103 | 9.749  | 9.724  | 9.775  | VV | 854    | 19524   | 0.33%   | 0.019% |
| 104 | 9.818  | 9.775  | 9.848  | VV | 522    | 16934   | 0.29%   | 0.016% |
| 105 | 9.868  | 9.848  | 9.888  | VV | 436    | 8225    | 0.14%   | 0.008% |
| 106 | 9.897  | 9.888  | 9.910  | VV | 303    | 3632    | 0.06%   | 0.004% |
| 107 | 9.922  | 9.910  | 9.949  | VV | 389    | 5430    | 0.09%   | 0.005% |
| 108 | 9.977  | 9.949  | 9.995  | VV | 283    | 4031    | 0.07%   | 0.004% |
| 109 | 10.025 | 9.995  | 10.124 | PV | 4896   | 137023  | 2.32%   | 0.132% |
| 110 | 10.145 | 10.124 | 10.182 | VV | 2209   | 37098   | 0.63%   | 0.036% |
| 111 | 10.209 | 10.182 | 10.238 | VV | 710    | 20006   | 0.34%   | 0.019% |
| 112 | 10.249 | 10.238 | 10.295 | VV | 712    | 13984   | 0.24%   | 0.013% |
| 113 | 10.315 | 10.295 | 10.368 | VV | 339    | 9546    | 0.16%   | 0.009% |
| 114 | 10.374 | 10.368 | 10.401 | VV | 177    | 2771    | 0.05%   | 0.003% |
| 115 | 10.410 | 10.401 | 10.435 | VV | 165    | 2213    | 0.04%   | 0.002% |
| 116 | 10.487 | 10.435 | 10.507 | VV | 633    | 12303   | 0.21%   | 0.012% |
| 117 | 10.534 | 10.507 | 10.560 | VV | 990    | 17339   | 0.29%   | 0.017% |
| 118 | 10.621 | 10.560 | 10.649 | VV | 473    | 16897   | 0.29%   | 0.016% |
| 119 | 10.678 | 10.649 | 10.705 | VV | 475    | 9071    | 0.15%   | 0.009% |
| 120 | 10.738 | 10.705 | 10.755 | PV | 188    | 2911    | 0.05%   | 0.003% |
| 121 | 10.810 | 10.755 | 10.827 | VV | 620    | 13633   | 0.23%   | 0.013% |
| 122 | 10.842 | 10.827 | 10.859 | VV | 470    | 7457    | 0.13%   | 0.007% |
| 123 | 10.884 | 10.859 | 10.929 | VV | 2036   | 34115   | 0.58%   | 0.033% |
| 124 | 10.956 | 10.929 | 11.065 | VV | 1195   | 30141   | 0.51%   | 0.029% |
| 125 | 11.108 | 11.065 | 11.128 | VV | 277    | 6415    | 0.11%   | 0.006% |
| 126 | 11.161 | 11.128 | 11.204 | VV | 2151   | 50915   | 0.86%   | 0.049% |
| 127 | 11.228 | 11.204 | 11.251 | VV | 889    | 19916   | 0.34%   | 0.019% |
| 128 | 11.262 | 11.251 | 11.269 | VV | 620    | 6103    | 0.10%   | 0.006% |
| 129 | 11.274 | 11.269 | 11.321 | VV | 594    | 10664   | 0.18%   | 0.010% |
| 130 | 11.338 | 11.321 | 11.348 | VV | 269    | 3698    | 0.06%   | 0.004% |
| 131 | 11.355 | 11.348 | 11.376 | VV | 233    | 3045    | 0.05%   | 0.003% |
| 132 | 11.389 | 11.376 | 11.426 | VV | 252    | 3513    | 0.06%   | 0.003% |
| 133 | 11.452 | 11.426 | 11.495 | VV | 233    | 4750    | 0.08%   | 0.005% |
| 134 | 11.519 | 11.495 | 11.550 | VV | 1800   | 26409   | 0.45%   | 0.025% |
| 135 | 11.590 | 11.550 | 11.645 | VV | 2356   | 42095   | 0.71%   | 0.041% |
| 136 | 11.677 | 11.645 | 11.720 | VV | 1695   | 32888   | 0.56%   | 0.032% |
| 137 | 11.746 | 11.720 | 11.764 | VV | 317    | 4547    | 0.08%   | 0.004% |
| 138 | 11.781 | 11.764 | 11.805 | PV | 283    | 2936    | 0.05%   | 0.003% |
| 139 | 11.853 | 11.805 | 11.867 | VV | 692    | 10251   | 0.17%   | 0.010% |
| 140 | 11.907 | 11.867 | 11.972 | VV | 524716 | 5904928 | 100.00% | 5.696% |
| 141 | 11.983 | 11.972 | 12.015 | VV | 1037   | 18967   | 0.32%   | 0.018% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 142 | 12.068 | 12.015 | 12.120 | VV | 1204   | 39110   | 0.66%  | 0.038% |
| 143 | 12.132 | 12.120 | 12.174 | VV | 372    | 7417    | 0.13%  | 0.007% |
| 144 | 12.193 | 12.174 | 12.214 | VV | 326    | 4939    | 0.08%  | 0.005% |
| 145 | 12.257 | 12.214 | 12.284 | VV | 1821   | 31622   | 0.54%  | 0.031% |
| 146 | 12.310 | 12.284 | 12.335 | VV | 5638   | 68846   | 1.17%  | 0.066% |
| 147 | 12.354 | 12.335 | 12.437 | VV | 1121   | 25410   | 0.43%  | 0.025% |
| 148 | 12.459 | 12.437 | 12.468 | PV | 232    | 3191    | 0.05%  | 0.003% |
| 149 | 12.506 | 12.468 | 12.602 | VV | 20509  | 274353  | 4.65%  | 0.265% |
| 150 | 12.629 | 12.602 | 12.661 | VV | 716    | 16768   | 0.28%  | 0.016% |
| 151 | 12.673 | 12.661 | 12.688 | VV | 369    | 5031    | 0.09%  | 0.005% |
| 152 | 12.709 | 12.688 | 12.735 | VV | 628    | 12474   | 0.21%  | 0.012% |
| 153 | 12.751 | 12.735 | 12.790 | VV | 514    | 10188   | 0.17%  | 0.010% |
| 154 | 12.846 | 12.790 | 12.873 | PV | 888    | 25105   | 0.43%  | 0.024% |
| 155 | 12.897 | 12.873 | 12.941 | VV | 2322   | 36061   | 0.61%  | 0.035% |
| 156 | 12.966 | 12.941 | 13.032 | VV | 6058   | 101498  | 1.72%  | 0.098% |
| 157 | 13.040 | 13.032 | 13.062 | VV | 322    | 3821    | 0.06%  | 0.004% |
| 158 | 13.157 | 13.062 | 13.174 | VV | 595    | 14256   | 0.24%  | 0.014% |
| 159 | 13.194 | 13.174 | 13.238 | VV | 533    | 12471   | 0.21%  | 0.012% |
| 160 | 13.265 | 13.238 | 13.300 | PV | 4277   | 66296   | 1.12%  | 0.064% |
| 161 | 13.345 | 13.300 | 13.371 | VV | 395115 | 4897208 | 82.93% | 4.724% |
| 162 | 13.384 | 13.371 | 13.468 | VV | 16403  | 250398  | 4.24%  | 0.242% |
| 163 | 13.477 | 13.468 | 13.488 | VV | 438    | 4480    | 0.08%  | 0.004% |
| 164 | 13.512 | 13.488 | 13.538 | VV | 2123   | 36779   | 0.62%  | 0.035% |
| 165 | 13.565 | 13.538 | 13.618 | VV | 4719   | 87045   | 1.47%  | 0.084% |
| 166 | 13.623 | 13.618 | 13.645 | VV | 465    | 4884    | 0.08%  | 0.005% |
| 167 | 13.655 | 13.645 | 13.668 | VV | 273    | 2569    | 0.04%  | 0.002% |
| 168 | 13.738 | 13.668 | 13.759 | VV | 1483   | 26485   | 0.45%  | 0.026% |
| 169 | 13.780 | 13.759 | 13.797 | VV | 466    | 5274    | 0.09%  | 0.005% |
| 170 | 13.811 | 13.797 | 13.821 | PV | 162    | 1607    | 0.03%  | 0.002% |
| 171 | 13.862 | 13.821 | 13.878 | VV | 611    | 8327    | 0.14%  | 0.008% |
| 172 | 13.896 | 13.878 | 13.911 | VV | 453    | 5030    | 0.09%  | 0.005% |
| 173 | 13.924 | 13.911 | 13.935 | VV | 283    | 2237    | 0.04%  | 0.002% |
| 174 | 13.974 | 13.935 | 13.988 | PV | 331    | 6000    | 0.10%  | 0.006% |
| 175 | 14.012 | 13.988 | 14.031 | VV | 870    | 14891   | 0.25%  | 0.014% |
| 176 | 14.048 | 14.031 | 14.075 | VV | 1947   | 28057   | 0.48%  | 0.027% |
| 177 | 14.098 | 14.075 | 14.119 | VV | 3054   | 46917   | 0.79%  | 0.045% |
| 178 | 14.131 | 14.119 | 14.159 | VV | 1597   | 25874   | 0.44%  | 0.025% |
| 179 | 14.174 | 14.159 | 14.190 | VV | 627    | 8753    | 0.15%  | 0.008% |
| 180 | 14.238 | 14.190 | 14.278 | VV | 686    | 24395   | 0.41%  | 0.024% |
| 181 | 14.321 | 14.278 | 14.350 | PV | 728    | 20364   | 0.34%  | 0.020% |
| 182 | 14.408 | 14.350 | 14.431 | VV | 630    | 17777   | 0.30%  | 0.017% |
| 183 | 14.533 | 14.431 | 14.570 | PV | 2069   | 74567   | 1.26%  | 0.072% |
| 184 | 14.607 | 14.570 | 14.636 | VV | 2355   | 44365   | 0.75%  | 0.043% |
| 185 | 14.661 | 14.636 | 14.682 | PV | 2981   | 43144   | 0.73%  | 0.042% |
| 186 | 14.723 | 14.682 | 14.758 | VV | 2195   | 52105   | 0.88%  | 0.050% |
| 187 | 14.790 | 14.758 | 14.812 | VV | 1055   | 24109   | 0.41%  | 0.023% |
| 188 | 14.836 | 14.812 | 14.852 | VV | 942    | 12946   | 0.22%  | 0.012% |
| 189 | 14.869 | 14.852 | 14.888 | VV | 573    | 7748    | 0.13%  | 0.007% |
| 190 | 14.917 | 14.888 | 14.929 | VV | 1216   | 15651   | 0.27%  | 0.015% |
| 191 | 14.953 | 14.929 | 14.973 | VV | 1388   | 22715   | 0.38%  | 0.022% |
| 192 | 14.999 | 14.973 | 15.028 | VV | 808    | 18644   | 0.32%  | 0.018% |
| 193 | 15.151 | 15.028 | 15.171 | VV | 5619   | 153604  | 2.60%  | 0.148% |
| 194 | 15.196 | 15.171 | 15.227 | VV | 8698   | 168754  | 2.86%  | 0.163% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 15.244 | 15.227 | 15.265 | VV | 2375   | 42702  | 0.72%  | 0.041% |
| 196 | 15.286 | 15.265 | 15.315 | VV | 2419   | 52588  | 0.89%  | 0.051% |
| 197 | 15.335 | 15.315 | 15.355 | VV | 1549   | 31742  | 0.54%  | 0.031% |
| 198 | 15.360 | 15.355 | 15.373 | VV | 1221   | 12811  | 0.22%  | 0.012% |
| 199 | 15.390 | 15.373 | 15.416 | VV | 1090   | 18432  | 0.31%  | 0.018% |
| 200 | 15.472 | 15.416 | 15.496 | PV | 1108   | 30300  | 0.51%  | 0.029% |
| 201 | 15.510 | 15.496 | 15.538 | VV | 1075   | 16730  | 0.28%  | 0.016% |
| 202 | 15.619 | 15.538 | 15.693 | PV | 15359  | 468291 | 7.93%  | 0.452% |
| 203 | 15.721 | 15.693 | 15.753 | VV | 4824   | 77156  | 1.31%  | 0.074% |
| 204 | 15.792 | 15.753 | 15.807 | VV | 3123   | 50996  | 0.86%  | 0.049% |
| 205 | 15.823 | 15.807 | 15.835 | VV | 1792   | 28847  | 0.49%  | 0.028% |
| 206 | 15.857 | 15.835 | 15.885 | VV | 2427   | 41258  | 0.70%  | 0.040% |
| 207 | 15.943 | 15.885 | 15.951 | PV | 1146   | 19476  | 0.33%  | 0.019% |
| 208 | 15.980 | 15.951 | 16.002 | VV | 1644   | 29059  | 0.49%  | 0.028% |
| 209 | 16.084 | 16.002 | 16.098 | PV | 615    | 19808  | 0.34%  | 0.019% |
| 210 | 16.224 | 16.098 | 16.251 | VV | 5342   | 194192 | 3.29%  | 0.187% |
| 211 | 16.258 | 16.251 | 16.275 | VV | 2490   | 32047  | 0.54%  | 0.031% |
| 212 | 16.289 | 16.275 | 16.313 | VV | 2225   | 38741  | 0.66%  | 0.037% |
| 213 | 16.325 | 16.313 | 16.333 | VV | 1300   | 14064  | 0.24%  | 0.014% |
| 214 | 16.350 | 16.333 | 16.378 | VV | 1671   | 25211  | 0.43%  | 0.024% |
| 215 | 16.426 | 16.378 | 16.448 | VV | 3661   | 101492 | 1.72%  | 0.098% |
| 216 | 16.515 | 16.448 | 16.550 | VV | 4930   | 177394 | 3.00%  | 0.171% |
| 217 | 16.565 | 16.550 | 16.595 | VV | 2277   | 41747  | 0.71%  | 0.040% |
| 218 | 16.628 | 16.595 | 16.660 | VV | 3171   | 89149  | 1.51%  | 0.086% |
| 219 | 16.669 | 16.660 | 16.681 | VV | 2118   | 22168  | 0.38%  | 0.021% |
| 220 | 16.709 | 16.681 | 16.728 | VV | 13059  | 204210 | 3.46%  | 0.197% |
| 221 | 16.739 | 16.728 | 16.771 | VV | 7168   | 117504 | 1.99%  | 0.113% |
| 222 | 16.804 | 16.771 | 16.817 | VV | 2716   | 61561  | 1.04%  | 0.059% |
| 223 | 16.842 | 16.817 | 16.852 | VV | 3575   | 57447  | 0.97%  | 0.055% |
| 224 | 16.859 | 16.852 | 16.885 | VV | 2772   | 41662  | 0.71%  | 0.040% |
| 225 | 16.917 | 16.885 | 16.951 | VV | 3842   | 73028  | 1.24%  | 0.070% |
| 226 | 16.977 | 16.951 | 16.991 | PV | 1969   | 22524  | 0.38%  | 0.022% |
| 227 | 17.045 | 16.991 | 17.065 | VV | 2705   | 81982  | 1.39%  | 0.079% |
| 228 | 17.093 | 17.065 | 17.121 | VV | 9241   | 168335 | 2.85%  | 0.162% |
| 229 | 17.221 | 17.121 | 17.251 | VV | 20497  | 644566 | 10.92% | 0.622% |
| 230 | 17.268 | 17.251 | 17.287 | VV | 4313   | 79648  | 1.35%  | 0.077% |
| 231 | 17.312 | 17.287 | 17.320 | VV | 3724   | 67970  | 1.15%  | 0.066% |
| 232 | 17.355 | 17.320 | 17.378 | VV | 5756   | 166204 | 2.81%  | 0.160% |
| 233 | 17.421 | 17.378 | 17.447 | VV | 7826   | 256628 | 4.35%  | 0.248% |
| 234 | 17.489 | 17.447 | 17.524 | VV | 10069  | 332282 | 5.63%  | 0.321% |
| 235 | 17.533 | 17.524 | 17.546 | VV | 6036   | 79594  | 1.35%  | 0.077% |
| 236 | 17.590 | 17.546 | 17.607 | VV | 12027  | 308303 | 5.22%  | 0.297% |
| 237 | 17.624 | 17.607 | 17.642 | VV | 10321  | 177464 | 3.01%  | 0.171% |
| 238 | 17.662 | 17.642 | 17.678 | VV | 9277   | 166231 | 2.82%  | 0.160% |
| 239 | 17.696 | 17.678 | 17.716 | VV | 8784   | 168743 | 2.86%  | 0.163% |
| 240 | 17.740 | 17.716 | 17.768 | VV | 9773   | 220010 | 3.73%  | 0.212% |
| 241 | 17.798 | 17.768 | 17.871 | VV | 9097   | 379700 | 6.43%  | 0.366% |
| 242 | 17.897 | 17.871 | 17.925 | VV | 7897   | 185592 | 3.14%  | 0.179% |
| 243 | 18.063 | 17.925 | 18.098 | VV | 14920  | 889215 | 15.06% | 0.858% |
| 244 | 18.108 | 18.098 | 18.125 | VV | 6634   | 97611  | 1.65%  | 0.094% |
| 245 | 18.152 | 18.125 | 18.175 | VV | 8055   | 200356 | 3.39%  | 0.193% |
| 246 | 18.209 | 18.175 | 18.285 | VV | 21625  | 821622 | 13.91% | 0.793% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 18.385 | 18.285 | 18.401 | VV | 13034 | 683304  | 11.57% | 0.659% |
| 248    | 18.408 | 18.401 | 18.428 | VV | 13557 | 192912  | 3.27%  | 0.186% |
| 249    | 18.469 | 18.428 | 18.491 | VV | 31939 | 804801  | 13.63% | 0.776% |
| 250    | 18.504 | 18.491 | 18.557 | VV | 30788 | 740136  | 12.53% | 0.714% |
| 251    | 18.577 | 18.557 | 18.598 | VV | 22625 | 423030  | 7.16%  | 0.408% |
| 252    | 18.608 | 18.598 | 18.627 | VV | 12521 | 205292  | 3.48%  | 0.198% |
| 253    | 18.648 | 18.627 | 18.672 | VV | 11474 | 290166  | 4.91%  | 0.280% |
| 254    | 18.724 | 18.672 | 18.775 | VV | 25064 | 945293  | 16.01% | 0.912% |
| 255    | 18.799 | 18.775 | 18.818 | VV | 15950 | 357923  | 6.06%  | 0.345% |
| 256    | 18.895 | 18.818 | 18.937 | VV | 27093 | 1346496 | 22.80% | 1.299% |
| 257    | 18.954 | 18.937 | 18.963 | VV | 20569 | 301277  | 5.10%  | 0.291% |
| 258    | 18.999 | 18.963 | 19.023 | VV | 31234 | 887829  | 15.04% | 0.856% |
| 259    | 19.048 | 19.023 | 19.115 | VV | 29747 | 1283560 | 21.74% | 1.238% |
| 260    | 19.171 | 19.115 | 19.199 | VV | 22415 | 1022745 | 17.32% | 0.987% |
| 261    | 19.295 | 19.199 | 19.314 | VV | 32432 | 1668023 | 28.25% | 1.609% |
| 262    | 19.332 | 19.314 | 19.364 | VV | 32775 | 861170  | 14.58% | 0.831% |
| 263    | 19.399 | 19.364 | 19.415 | VV | 30349 | 809200  | 13.70% | 0.781% |
| 264    | 19.429 | 19.415 | 19.457 | VV | 28504 | 671933  | 11.38% | 0.648% |
| 265    | 19.504 | 19.457 | 19.527 | VV | 28921 | 1082105 | 18.33% | 1.044% |
| 266    | 19.617 | 19.527 | 19.637 | VV | 29449 | 1836951 | 31.11% | 1.772% |
| 267    | 19.684 | 19.637 | 19.695 | VV | 35295 | 1108611 | 18.77% | 1.069% |
| 268    | 19.712 | 19.695 | 19.737 | VV | 37434 | 852286  | 14.43% | 0.822% |
| 269    | 19.804 | 19.737 | 19.838 | VV | 36368 | 2020090 | 34.21% | 1.949% |
| 270    | 19.914 | 19.838 | 19.924 | VV | 37819 | 1788952 | 30.30% | 1.726% |
| 271    | 19.978 | 19.924 | 19.991 | VV | 42031 | 1566679 | 26.53% | 1.511% |
| 272    | 20.028 | 19.991 | 20.042 | VV | 47285 | 1312278 | 22.22% | 1.266% |
| 273    | 20.062 | 20.042 | 20.073 | VV | 48181 | 873242  | 14.79% | 0.842% |
| 274    | 20.105 | 20.073 | 20.158 | VV | 51043 | 2316917 | 39.24% | 2.235% |
| 275    | 20.223 | 20.158 | 20.237 | VV | 48669 | 2172026 | 36.78% | 2.095% |
| 276    | 20.248 | 20.237 | 20.256 | VV | 49416 | 547030  | 9.26%  | 0.528% |
| 277    | 20.334 | 20.256 | 20.375 | VV | 59359 | 3848705 | 65.18% | 3.712% |
| 278    | 20.423 | 20.375 | 20.468 | VV | 66507 | 3423980 | 57.99% | 3.303% |
| 279    | 20.494 | 20.468 | 20.508 | VV | 68068 | 1503167 | 25.46% | 1.450% |
| 280    | 20.519 | 20.508 | 20.551 | VV | 59354 | 1482461 | 25.11% | 1.430% |
| 281    | 20.592 | 20.551 | 20.615 | VV | 63771 | 2289046 | 38.77% | 2.208% |
| 282    | 20.635 | 20.615 | 20.650 | VV | 66056 | 1358314 | 23.00% | 1.310% |
| 283    | 20.674 | 20.650 | 20.711 | VV | 69018 | 2435827 | 41.25% | 2.350% |
| 284    | 20.718 | 20.711 | 20.735 | VV | 66635 | 906195  | 15.35% | 0.874% |
| 285    | 20.741 | 20.735 | 20.763 | VV | 65839 | 1096137 | 18.56% | 1.057% |
| 286    | 20.779 | 20.763 | 20.805 | VV | 68778 | 1598598 | 27.07% | 1.542% |
| 287    | 20.835 | 20.805 | 20.859 | VV | 67444 | 2081705 | 35.25% | 2.008% |
| 288    | 20.892 | 20.859 | 20.905 | VV | 68008 | 1802553 | 30.53% | 1.739% |
| 289    | 20.915 | 20.905 | 20.931 | VV | 65465 | 1025703 | 17.37% | 0.989% |
| 290    | 20.943 | 20.931 | 20.962 | VV | 65055 | 1174185 | 19.88% | 1.133% |
| 291    | 20.975 | 20.962 | 20.986 | VV | 64435 | 899385  | 15.23% | 0.868% |
| 292    | 20.994 | 20.986 | 21.048 | VV | 60931 | 2130606 | 36.08% | 2.055% |
| 293    | 21.055 | 21.048 | 21.109 | VV | 54418 | 1816727 | 30.77% | 1.752% |
| 294    | 21.165 | 21.109 | 21.180 | VV | 56082 | 2133650 | 36.13% | 2.058% |
| 295    | 21.192 | 21.180 | 21.199 | VV | 57041 | 641507  | 10.86% | 0.619% |
| 296    | 21.243 | 21.199 | 21.337 | VV | 58102 | 4168123 | 70.59% | 4.021% |
| 297    | 21.347 | 21.337 | 21.368 | VV | 40561 | 718755  | 12.17% | 0.693% |
| 298    | 21.385 | 21.368 | 21.402 | VV | 42521 | 824689  | 13.97% | 0.795% |
| 299    | 21.414 | 21.402 | 21.443 | VV | 40233 | 976379  | 16.53% | 0.942% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    |                         | rters   |           |        |
| 300 | 21.455 | 21.443 | 21.462 | VV | 40674                   | 433764  | 7.35%     | 0.418% |
| 301 | 21.482 | 21.462 | 21.515 | VV | 42901                   | 1316853 | 22.30%    | 1.270% |
| 302 | 21.526 | 21.515 | 21.555 | VV | 42893                   | 935368  | 15.84%    | 0.902% |
| 303 | 21.568 | 21.555 | 21.633 | VV | 36541                   | 1552554 | 26.29%    | 1.498% |
| 304 | 21.646 | 21.633 | 21.671 | VV | 29968                   | 626729  | 10.61%    | 0.605% |
| 305 | 21.747 | 21.671 | 21.765 | VV | 30946                   | 1597655 | 27.06%    | 1.541% |
| 306 | 21.776 | 21.765 | 21.848 | VV | 28893                   | 1140218 | 19.31%    | 1.100% |
| 307 | 21.857 | 21.848 | 21.886 | VV | 18175                   | 384080  | 6.50%     | 0.370% |
| 308 | 21.900 | 21.886 | 21.911 | VV | 17058                   | 236203  | 4.00%     | 0.228% |
| 309 | 21.927 | 21.911 | 21.939 | VV | 16860                   | 266054  | 4.51%     | 0.257% |
| 310 | 21.958 | 21.939 | 21.967 | VV | 17475                   | 288991  | 4.89%     | 0.279% |
| 311 | 21.982 | 21.967 | 22.018 | VV | 20099                   | 530123  | 8.98%     | 0.511% |
| 312 | 22.025 | 22.018 | 22.033 | VV | 17328                   | 149441  | 2.53%     | 0.144% |
| 313 | 22.055 | 22.033 | 22.152 | VV | 20288                   | 786469  | 13.32%    | 0.759% |
| 314 | 22.172 | 22.152 | 22.185 | PV | 1125                    | 11881   | 0.20%     | 0.011% |
|     |        |        |        |    | Sum of corrected areas: |         | 103669876 |        |

Aliphatic EPH 011023.M Tue Jan 31 01:47:49 2023